



## DEPARTMENT OF THE INTERIOR

### Fish and Wildlife Service

[FWS-R8-ES-2022-N066; FXES11130800000-234-FF08E00000]

### Endangered and Threatened Species; Receipt of Recovery Permit Applications

**AGENCY:** Fish and Wildlife Service, Interior.

**ACTION:** Notice of receipt of permit applications; request for comments.

**SUMMARY:** We, the U.S. Fish and Wildlife Service, have received applications for permits to conduct activities intended to enhance the propagation or survival of endangered or threatened species under the Endangered Species Act. We invite the public and local, State, Tribal, and Federal agencies to comment on these applications. Before issuing any of the requested permits, we will take into consideration any information that we receive during the public comment period.

**DATES:** We must receive your written comments on or before [INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*].

**ADDRESSES:** *Document availability and comment submission:* Submit requests for copies of the applications and related documents and submit any comments by one of the following methods. All requests and comments should specify the applicant name(s) and application number(s) (e.g., XXXXXX or PER0001234).

- *Email:* [permitsR8ES@fws.gov](mailto:permitsR8ES@fws.gov).
- *U.S. Mail:* Susie Tharratt, Regional Recovery Permit Coordinator, U.S. Fish and Wildlife Service, 2800 Cottage Way, Room W-2606, Sacramento, CA 95825.

**FOR FURTHER INFORMATION CONTACT:** Susie Tharratt, via phone at 916-414-6561, or via email at [permitsR8ES@fws.gov](mailto:permitsR8ES@fws.gov). Individuals in the United States who are deaf, deafblind, hard of hearing, or have a speech disability may dial 711 (TTY, TDD, or

TeleBraille) to access telecommunications relay services. Individuals outside the United States should use the relay services offered within their country to make international calls to the point-of-contact in the United States.

**SUPPLEMENTARY INFORMATION:** We, the U.S. Fish and Wildlife Service, invite the public to comment on applications for permits under section 10(a)(1)(A) of the Endangered Species Act, as amended (ESA; 16 U.S.C. 1531 *et seq.*). The requested permits would allow the applicants to conduct activities intended to promote recovery of species that are listed as endangered or threatened under the ESA.

### **Background**

With some exceptions, the ESA prohibits activities that constitute take of listed species unless a Federal permit is issued that allows such activity. The ESA's definition of "take" includes such activities as pursuing, harassing, trapping, capturing, or collecting, in addition to hunting, shooting, harming, wounding, or killing.

A recovery permit issued by us under section 10(a)(1)(A) of the ESA authorizes the permittee to conduct activities with endangered or threatened species for scientific purposes that promote recovery or for enhancement of propagation or survival of the species. These activities often include such prohibited actions as capture and collection. Our regulations implementing section 10(a)(1)(A) for these permits are found in the Code of Federal Regulations at 50 CFR 17.22 for endangered wildlife species, 50 CFR 17.32 for threatened wildlife species, 50 CFR 17.62 for endangered plant species, and 50 CFR 17.72 for threatened plant species.

### **Permit Applications Available for Review and Comment**

Proposed activities in the following permit requests are for the recovery and enhancement of propagation or survival of the species in the wild. The ESA requires that we invite public comment before issuing these permits. Accordingly, we invite local, State, Tribal, and Federal agencies and the public to submit written data, views, or

arguments with respect to these applications. The comments and recommendations that will be most useful and likely to influence agency decisions are those supported by quantitative information or studies.

Application Number	Applicant, City, State	Species	Location	Take activity	Permit Action
97717A	Melissa Blundell, Oxnard, California	<ul style="list-style-type: none"> <li>Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>)</li> </ul>	CA	Play recorded vocalizations	Renew.
789255	Robert Patton, San Diego, California	<ul style="list-style-type: none"> <li>California least tern (<i>Sterna antillarum browni</i>)</li> </ul>	CA	Survey, locate and monitor nests, handle/mark eggs, capture, band, and release	Renew.
PER0057236	Sophie Siegel, Sacramento, California	<ul style="list-style-type: none"> <li>Conservancy fairy shrimp (<i>Branchinecta conservatio</i>)</li> <li>Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>)</li> <li>Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>)</li> <li>Riverside fairy shrimp (<i>Streptocephalus woottoni</i>)</li> <li>San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)</li> </ul>	CA	Survey, capture, handle, release, collect adult vouchers	New.
177979	Allison Rudalevige, Garden Grove, California	<ul style="list-style-type: none"> <li>Conservancy fairy shrimp (<i>Branchinecta conservatio</i>)</li> <li>Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>)</li> <li>Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>)</li> <li>Riverside fairy shrimp (<i>Streptocephalus woottoni</i>)</li> <li>San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)</li> </ul>	CA	Survey, capture, handle, release, collect adult vouchers, and collect branchiopod cysts	Renew.
PER0057237	Steven Pruett, Bakersfield, CA	<ul style="list-style-type: none"> <li>Fresno kangaroo rat (<i>Dipodomys nitratooides exilis</i>)</li> <li>Giant kangaroo rat (<i>Dipodomys ingens</i>)</li> </ul>	CA	Survey, capture, handle, and release	New.

		<ul style="list-style-type: none"> <li>• Tipton kangaroo rat (<i>Dipodomys nitratoides nitratoides</i>)</li> <li>• Morro Bay kangaroo rat (<i>Dipodomys heermannii morroensis</i>)</li> </ul>			
PER0057548	Laura Burris, Sutter Creek, California	<ul style="list-style-type: none"> <li>• Conservancy fairy shrimp (<i>Branchinecta conservatio</i>)</li> <li>• Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>)</li> <li>• Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>)</li> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>)</li> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)</li> <li>• California tiger salamander (<i>Ambystoma californiense</i>), Sonoma County and Santa Barbara County Distinct Population Segments</li> </ul>	CA	Survey, capture, handle, release, collect adult vouchers	Renew.
PER0057261	Dalton Stanfield, Las Vegas, Nevada	<ul style="list-style-type: none"> <li>• Conservancy fairy shrimp (<i>Branchinecta conservatio</i>)</li> <li>• Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>)</li> <li>• Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>)</li> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>)</li> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)</li> </ul>	CA	Survey, capture, handle, release, and collect adult vouchers	New.
776608	Monk & Associates Inc., Walnut Creek, California	<ul style="list-style-type: none"> <li>• Conservancy fairy shrimp (<i>Branchinecta conservatio</i>)</li> <li>• Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>)</li> </ul>	CA	Survey, capture, handle, collect tissue samples, release, and deploy egg laying substrates, collect	Renew.

		<ul style="list-style-type: none"> <li>• Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>)</li> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>)</li> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)</li> <li>• California tiger salamander (<i>Ambystoma californiense</i>), Sonoma County and Santa Barbara County Distinct Population Segments</li> <li>• Salt marsh harvest mouse (<i>Reithrodontomys raviventris</i>)</li> </ul>		adult vouchers, and collect branchiopod cysts	
046262	Blake Claypool, San Diego, California	<ul style="list-style-type: none"> <li>• Conservancy fairy shrimp (<i>Branchinecta conservatio</i>)</li> <li>• Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>)</li> <li>• Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>)</li> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>)</li> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)</li> </ul>	CA	Survey, capture, handle, release, and collect adult vouchers	Renew.
PER0057269	Natalie Reeder, San Bruno, California	<ul style="list-style-type: none"> <li>• San Francisco garter snake (<i>Thamionophis sirtalis tetrataenia</i>)</li> </ul>	CA	Survey, capture, handle, measure, and release	New.
027422	Brian Pittman, Rohnert Park, California	<ul style="list-style-type: none"> <li>• San Francisco garter snake (<i>Thamionophis sirtalis tetrataenia</i>)</li> </ul>	CA	Survey, capture, handle, measure, and release	Amend.
PER0057547	Shelley Jaramillo, San Diego, California	<ul style="list-style-type: none"> <li>• Quino checkerspot butterfly (<i>Euphydryas editha quino</i> [= <i>E.e. wrighti</i>])</li> </ul>	CA	Pursue	New.
95006A	Steven Chen, San Luis Obispo, California	<ul style="list-style-type: none"> <li>• Fresno kangaroo rat (<i>Dipodomys nitratoide exilis</i>)</li> </ul>	CA	Survey, pursue, capture, handle, and release	Renew.

		<ul style="list-style-type: none"> <li>• Giant kangaroo rat (<i>Dipodomys ingens</i>)</li> <li>• Tipton kangaroo rat (<i>Dipodomys nitratoides nitratoides</i>)</li> <li>• Morro Bay kangaroo rat (<i>Dipodomys heermanni morroensis</i>)</li> <li>• San Bernardino Merriam's kangaroo rat (<i>Dipodomys merriami parvus</i>)</li> <li>• Quino checkerspot butterfly (<i>Euphydryas editha quino</i>)</li> <li>• Delhi Sands flower-loving fly (<i>Rhaphiomidas terminatus abdominalis</i>)</li> <li>• California tiger salamander (<i>Ambystoma californiense</i>), Sonoma County and Santa Barbara County Distinct Population Segments</li> </ul>			
068072	Philippe Vergne, Boulder, Colorado	<ul style="list-style-type: none"> <li>• San Bernardino Merriam's kangaroo rat (<i>Dipodomys merriami parvus</i>)</li> </ul>	CA	Survey, capture, handle, and release	Renew.
068072	Condor Country Consulting, Inc., Martinez, California	<ul style="list-style-type: none"> <li>• Conservancy fairy shrimp (<i>Branchinecta conservatio</i>)</li> <li>• Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>)</li> <li>• Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>)</li> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>)</li> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)</li> <li>• California tiger salamander (<i>Ambystoma californiense</i>), Sonoma County and Santa</li> </ul>	CA	Survey, capture, handle, release, collect adult vouchers, and collect branchiopod cysts	Renew.

		Barbara County Distinct Population Segments			
06677C	Sadie McGarvey, Brisbane, California	<ul style="list-style-type: none"> <li>California tiger salamander (<i>Ambystoma californiense</i>), Sonoma County and Santa Barbara County Distinct Population Segments</li> </ul>	CA	Survey, capture, handle, and release	Renew.
780566	Ruben Ramirez, Oceanside, California	<ul style="list-style-type: none"> <li>Pacific pocket mouse (<i>Perognathus longimembris pacificus</i>)</li> <li>San Bernardino Merriam's kangaroo rat (<i>Dipodomys merriami parvus</i>)</li> <li>Arroyo toad (<i>Anaxyrus californicus</i>)</li> </ul>	CA	Survey, capture, handle, take biological samples, and release	Renew.
052404	Amy Palkovic, Marina, California	<ul style="list-style-type: none"> <li>Smith's blue butterfly (<i>Euphilotes enoptes smithi</i>)</li> </ul>	CA	Capture, handle, relocate, and release	Amend.
022230	Jeff Kidd, Laguna Hills, California	<ul style="list-style-type: none"> <li>Quino checkerspot butterfly (<i>Euphydryas editha quino</i>)</li> <li>California least tern (<i>Sterna antillarum browni</i>)</li> </ul>	CA	Pursue, survey	Renew.
796284	David Christopher Rogers, Lawrence, Kansas	<ul style="list-style-type: none"> <li>Conservancy fairy shrimp (<i>Branchinecta conservatio</i>)</li> <li>Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>)</li> <li>Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>)</li> <li>Riverside fairy shrimp (<i>Streptocephalus woottoni</i>)</li> <li>San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)</li> <li>California freshwater shrimp (<i>Syncaris pacifica</i>)</li> </ul>	CA, OR	Survey, capture, handle, release, collect adult vouchers, collect branchiopod eggs, retain in captivity and propagate for research, process soil samples, perform hatching experiments, and conduct training workshops	Renew.
57065B	Steven Morris, Huntington Beach, California	<ul style="list-style-type: none"> <li>Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>)</li> </ul>	CA	Play recorded vocalizations	Renew.

074955	Susan Scatollini, San Diego, California	<ul style="list-style-type: none"> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>)</li> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)</li> </ul>	CA	Survey, capture, handle, release, collect adult vouchers, and collect branchiopod cysts	Renew.
79454A	San Diego Zoo Wildlife Alliance, Santa Barbara, California	<ul style="list-style-type: none"> <li>• California condor (<i>Gymnogyps californianus</i>)</li> </ul>	CA	Receive, hold in captivity, handle, provide veterinarian care for, transport, and transfer	Renew.
20160B	Brennan Vettes, San Diego, California	<ul style="list-style-type: none"> <li>• Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>)</li> </ul>	CA	Play recorded vocalizations	Renew.
181713	Cynthia Hartley, Ventura, California	<ul style="list-style-type: none"> <li>• California least tern (<i>Sterna antillarum browni</i>)</li> </ul>	CA	Survey, locate and monitor nests	Renew.
59559C	McCormick Biological, Inc., Bakersfield, CA	<ul style="list-style-type: none"> <li>• Buena Vista Lake ornate shrew (<i>Sorex ornatus relictus</i>)</li> <li>• Giant kangaroo rat (<i>Dipodomys ingens</i>)</li> <li>• Tipton kangaroo rat (<i>Dipodomys nitratoides nitratoides</i>)</li> <li>• California tiger salamander (<i>Ambystoma californiense</i>), Sonoma County and Santa Barbara County Distinct Population Segments</li> </ul>	CA	Survey, capture, handle, take biological samples, and release	Amend.
96471A-2	Mason Holmes, San Ramon, California	<ul style="list-style-type: none"> <li>• California tiger salamander (<i>Ambystoma californiense</i>), Sonoma County and Santa Barbara County Distinct Population Segments</li> </ul>	CA	Survey, capture, handle, and release	Renew.
92462A	Ryan Quilley, San Diego, California	<ul style="list-style-type: none"> <li>• Light-footed Ridgway's rail (<i>Rallus obsoletus levipes</i>)</li> <li>• Yuma Ridgway's rail (<i>Rallus obsoletus yumanensis</i>)</li> </ul>	CA	Play recorded vocalizations	Amend.

## **Public Availability of Comments**

Written comments we receive become part of the administrative record associated with this action. Before including your address, phone number, email address, or other personal identifying information in your comment, you should be aware that your entire comment—including your personal identifying information—may be made publicly available at any time. While you can request in your comment that we withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so. All submissions from organizations or businesses, and from individuals identifying themselves as representatives or officials of be made available for public disclosure in their entirety.

## **Next Steps**

If we decide to issue permits to any of the applicants listed in this notice, we will publish a notice in the *Federal Register*.

## **Authority**

We publish this notice under section 10(c) of the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 *et seq.*).

**Peter Erickson,**

*Acting Regional Ecological Services Program Manager,  
Pacific Southwest Region,  
Sacramento, California.*

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